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Applicant(s): Devine et al

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Title: Secure Customer Interface for Web Based Data Management

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SUBMISSION OF SUBSTITUTE PAGE 55

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the telephone call from Examiner Lacie, attached herewith is substitute page 55 with the appropriate patent number sited to replace the blank space.

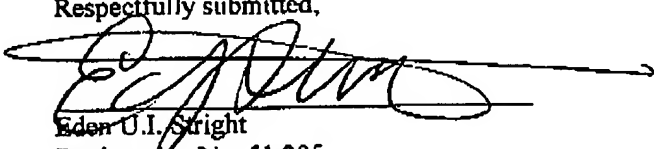
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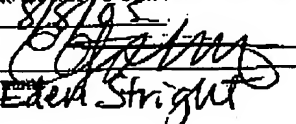
8/8/05
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Respectfully submitted,


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I hereby certify that the correspondence cited hereon is being sent via facsimile to the USPTO Centralized Facsimile Number (571.273.0052) on 8/8/05.


Edon U.I. Stright

the HydraWEBTM 45 over a connection 35a and generates the appropriate encrypted messages for routing the request to the appropriate MCI Intranet midrange web server over connection 35b, router 55 and connection 23. Via the Hydraweb unit 45, a TCP/IP connection 38 links the Secure Web server 24 with the MCI Intranet Dispatcher server 26.

Further as shown in the DMZ 17 is a second RTM server 52 having its own connection to the public Internet via a TCP/IP connection 32. As described in co-pending U.S. Patent Application INTEGRATED PROXY INTERFACE FOR WEB BASED TELECOMMUNICATION MANAGEMENT TOOLS, U.S. Patent No. 6,470,386, the disclosure of which is incorporated herein by reference thereto, this server provides real-time session management for subscribers of the networkMCI TCP/IP Real Time Monitoring system. An additional TCP/IP connection 48 links the RTM Web server 52 with the MCI Intranet Dispatcher server 26.

With more particularity, as further shown in Figure 5, the networkMCI Interact physical architecture includes two routers: a first router 55 for routing encrypted subscriber messages from a Secure Web server 24 to the Dispatcher server 26 located inside the second firewall 29b; and, a second router 65 for routing encrypted subscriber messages from the RTM Web server 52 to the Dispatcher server 26 inside the second firewall. In the preferred embodiment, the routers are manufactured by the Cisco Systems, Inc. Although not shown, each of the routers 55, 65 may additionally route signals through a series of other routers before eventually being routed to